HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

UTILITY PATENT APPLICATION TRANSMITTAL *(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))*	Attorney Docket No.	2328.2003-002
	First Named Inventor or Application Identifier	Sukant Tripathy
	Express Mail Label No.	EV 214957874 US

Title of Invention: POLYMERIZATION OF AROMATIC MONOMERS USING DERIVATIVES OF HEMATIN

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: **Mail Stop Patent Application**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. [X] Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. [X] Specification **Total Pages [25]**
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. [X] Drawing(s) (35 U.S.C. 113) **Total Sheets [15]**
[X] Fig. of the Drawings for Publication [1]
[ ] No Figure to be Published

4. [X] Oath or Declaration **Total Pages [6]**
a. [ ] Newly executed (original or copy)
b. [X] Copy from a prior application (37 C.F.R. 1.63(d)) *(for continuation/divisional with Box 17 completed)*
i. [ ] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).

5. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*

6. [ ] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. [ ] Computer Readable Form
b. [ ] Paper Copy (identical to computer copy)
[ ] **Pages**
c. [ ] Statements verifying identity of above copies

22581 U.S. PTO 10/826623

ACCOMPANYING APPLICATION PARTS

7. [ ] Assignment Papers (cover sheet & documents)
[X] Assignee - 1) University of Massachusetts Lowell-Lowell, MA
2) Government of the United States, as represented by the Secretary of the Army

8. [ ] Power of Attorney [ ] 37 C.F.R. 3.73(b) Statement

9. [ ] English Translation Document *(if applicable)*

10. [X] Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations

11. [ ] Preliminary Amendment

12. [X] Return Receipt Postcard

13. [ ] Small Entity Statement(s)

14a. [ ] Foreign Priority Claim under 35 U.S.C. §119 or 365

14b. [ ] Certified Copy of Priority Document(s)

15. [ ] Nonpublication Request *(check parent application)*

16. [X] Other Remarks Letter

17. **If a CONTINUING APPLICATION,** check appropriate box; supply the requisite information.

[ ] Continuation [X] Divisional [ ] Continuation-in-part (CIP) of prior application No.: 09/994,998

Prior application information: Examiner: Truong, D. Group Art Unit: 1711

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.
(Add standard Related Applications section with incorporation by reference to specification or update same)

18. CORRESPONDENCE ADDRESS

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Signature	Jesse A. Fecker	Date	4-16-04
Submitted by Typed or Printed Name	Jesse A. Fecker	Reg. Number	52,883

@PFDesktop\::ODMA/MHODMA/HBSR05;iManage;467382;1

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

FEE TRANSMITTAL FOR PATENT APPLICATIONS	Attorney Docket Number	2328.2003-002
	Application Number	Divisional of 09/994,998
	First Named Inventor	Sukant Tripathy

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	19 – 20* =	0	x $ 18 =	$ 0
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	1 – 3** =	0	x $ 86 =	$ 0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ $ 290 =	$
				BASIC FEE (37 CFR 1.16(a) or (h))	$ 770
				Total of above Calculations =	$ 770
				Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =	$
				TOTAL =	$ 770
				Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =	$
				Petition for Extension of Time Fee (37 C.F.R. 1.17) =	$
				Assignment Recordation Fee = (only when filed with application)	$
				[Other]	$
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	$ 770

1. Small entity status:

   a. [ ] A small entity statement is enclosed.

   b. [ ] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.

   c. [ ] Is no longer claimed.

2. [X] A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. [X] A check is enclosed for **$770**. [ ] Please charge **$[ ]** to Deposit Account No. 08-0380.

4. [ ] Other: _____

Signature	Jesse A. Fecker	Date	4-16-04
Submitted by Typed or Printed Name	Jesse A. Fecker	Reg. Number	52,883

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sukant Tripathy, Lynne A. Samuelson, Ferdinando F. Bruno, Sucharita Roy, Ramaswamy Nagarajan, Jayant Kumar, Bon-Cheol Ku, and Soo-Hyoung Lee

Divisional Application of

Application No.: 09/994,998

Filed: November 27, 2001

For: POLYMERIZATION OF AROMATIC MONOMERS USING DERIVATIVES OF HEMATIN

Date: 4/16/04

EXPRESS MAIL LABEL NO. EV 214957874 US

REMARKS

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The above-captioned application is a divisional of application number 09/994,998 filed on November 27, 2001 to which priority is claimed under 35 U.S.C. §120.

The specification of the present application is substantially the same as that of the parent application. A related applications paragraph has been added as the first paragraph in the specification. No new matter has been added.

Claims 1-5 and 25-45, as presented in the parent application, have been omitted and remaining Claims 6-24 have been renumbered sequentially beginning with Claim 1. A newly executed declaration under 37 C.F.R. 1.63 is not believed to be necessary under 37 C.F.R. 1.63(d) or 1.67(b).

Pursuant to the duty of disclosure, Applicants hereby note that Claims 1-5 and 45 of parent application number 09/994,998 were rejected under 35 U.S.C. § 102(b) and/or § 103(a) over Chem Abstract 128: 162418. The cited reference is not believed to be relevant to the instant

claims, as the cited reference does not teach or otherwise suggest a method of preparing an aromatic monomer by combining an aromatic monomer with a derivatized hematin catalyst.

Applicants further note that the claims being filed with the instant application were deemed, in the Restriction Requirement mailed March 4, 2003, to be patentably distinct over the claims rejected in the parent application.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By _____
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Dated: 4-16-04